

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re the application of: Fowlkes, Dana M., *et al.*

Serial No.: 09/286,166

Filed: April 5, 1999

For: *YEAST CELLS ENGINEERED TO PRODUCE  
PHEROMONE SYSTEM PROTEIN SURROGATES,  
AND USES THEREFOR*

Attorney Docket No.: CPI-012CP4BCN

Group Art Unit: 1643

Examiner:

41/2  
Plunkett  
31102

Assistant Commissioner for Patents  
Washington, D.C. 20231

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By:

Peter C. Lauro  
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Attorney for Applicants

SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT

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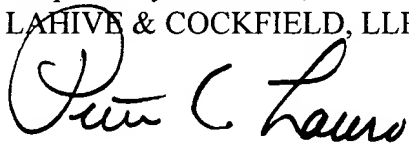
Applicants and their attorney are aware of the following additional publications, listed on the attached PTO Form 1449, and in accordance with 37 CFR §1.97 hereby submit these publications for the Examiner's consideration. A full copy of each cited publication is enclosed.

This statement is not to be interpreted as a representation that the cited publications are material, that an exhaustive search has been conducted, or that no other relevant information exists. Nor shall the citation of any publication herein be

construed *per se* as a representation that such publication is prior art. Moreover, the Applicants understand that the Examiner will make an independent evaluation of the cited publications.

Under 37 C.F.R. § 1.97(b)(3), no additional costs are believed to be due in connection with the filing of this disclosure. If, however, a first Office Action on the merits issues in this application bearing a mailing date prior to the date of this Supplemental Information Disclosure Statement, please charge the appropriate fee as required under 37 CFR §1.17(p) to our Deposit Order Account No. 12-0080.

Respectfully submitted,  
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GAD/PCL/LCF/mlh  
Enclosures

APPLICANT FACSIMILE OF FORM PTO-1449

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LIST OF PUBLICATIONS CITED BY APPLICANT  
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APPLICANT

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## U.S. PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE

## FOREIGN PATENT DOCUMENTS

DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES NO

## OTHERS (including Author, Title, Date, Pertinent Pages, Etc.)

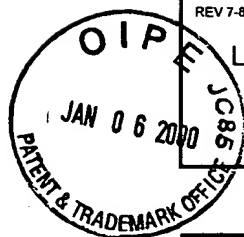
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C2	Awramik et al., "New Fossil finds in Old Rocks," <i>Nature</i> , Vol. 319, pp. 446-447 (1986)
C3	Bender et al., "Pheromones and Pheromone Receptors are the Primary Determinants of Mating Specificity in the Yeast <i>Saccharomyces Cerevisiae</i> ," <i>Genetics</i> , Vol. 121, pp. 463-476 (1989)
C4	Cavallini et al., "A Yeast Activity can Substitute for the HeLa Cell TATA box factor," <i>Nature</i> , Vol. 334, pp. 77-80 (1988)
C5	Chan et al., "Isolation and Genetic Analysis of <i>Saccharomyces Cerevisiae</i> Mutants Supersensitive to G1 Arrest by a Factor and a Factor," <i>Molecular and Cellular Biology</i> , Vol. 2(1), pp. 11-20 (1982)
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C10	Dietzel et al., "The Yeast SCG1 Gene: A G $\alpha$ -like Protein Implicated in the $\alpha$ - and $\alpha$ -Factor Response Pathway," <i>Cell</i> , Vol. 50, pp. 1001-1010 (1987)
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D1	Franke et al., "Human C5a Anaphylatoxin: Gene Synthesis, Expression, and Recovery of Biologically Active Material from Escherichia coli," <i>Methods in Enzymology</i> , Vol. 162, pp. 653-668 (1988)
D2	Gallego et al., "Myristoylation of the Gai2 Polypeptide, a G Protein a Subunit, is Required for its Signaling and Transformation Functions," <i>Proc. Natl. Acad. Sci. USA</i> , Vol. 89, pp. 9695-9699 (1992)
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D6	Gros et al., "Mammalian Multidrug Resistance Gene: Complete cDNA Sequence Indicates Strong Homology to Bacterial Transport Proteins," <i>Cell</i> , Vol. 47, pp. 371-380 (1986)
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D12	Jabbar et al., "Influenza Viral (A/WSN/33) Hemagglutinin is Expressed and Glycosylated in the Yeast Saccharomyces Cerevisiae," <i>Proc. Natl. Acad. Sci. USA</i> , Vol. 82, pp. 2019-2023 (1985)
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D14	Julius et al., "Glycosylation and Processing of Prepro-a-Factor through the Yeast Secretory Pathway," <i>Cell</i> , Vol. 36, pp. 309-318 (1984)
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D17	Kaiser et al., "Many Random Sequences Functionally Replace the Secretion Signal Sequence of Yeast Invertase," <i>Science</i> , Vol. 235, pp. 312-317 (1987)

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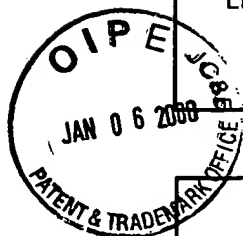
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E2	Kramer et al., "HTLV-III gag Protein is Processed in Yeast Cells by the Virus pol-Protease," <i>Science</i> , Vol. 231, pp. 1580-1585 (1986)
E3	Kuchler et al., "Functional Expression of Human <i>mdr1</i> in the Yeast <i>Saccharomyces Cerevisiae</i> ," <i>Proc. Natl. Acad. Sci. USA</i> , Vol. 89, pp. 2302-2306 (1992)
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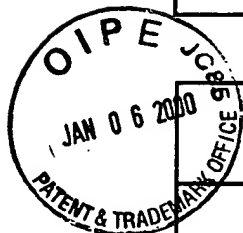
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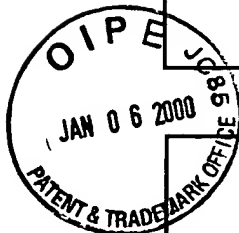
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	G3	Teem et al., "Identification of Revertants for the Cystic Fibrosis F508 Mutation using STE6-CFTR Chimeras in Yeast," <i>Cell</i> , Vol. 73, pp. 335-346 (1993)
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Assistant Commissioner for Patents  
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Re: U.S. Patent Application No.: 09/286,166  
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Inventor: Fowlkes, Dana M., et al.  
Filed: April 5, 1999  
Our Ref. No.: CPI-012CP4BCN

Dear Sir:

I enclose herewith for filing in the above-identified application the following:

1. Supplemental Information Disclosure Statement;
2. PTO Form 1449 (5 sheets);
3. Full copies of references (74) cited in PTO Form 1449; and
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Respectfully submitted,  
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